



**TOP 1 OIL PRODUCTS COMPANY**

**PRODUCT DATA SHEET**

Revised: Sep. 2017

**SMO HP**

**DESCRIPTION**

**TOP 1 HP** is a premium synthetic blend motor oil formulated with our state-of-the-art additive package to provide superior wear protection for modern engines. **TOP 1 HP** is fortified with detergent-dispersants to keep engines exceptionally clean and free of harmful engine deposits. Performance additives including corrosion inhibitors, rust inhibitors, and antioxidants impart high oxidation stability to protect engines from oil thickening, sludge buildup, and varnish deposits.

**TOP 1 HP** exceeds the performance requirements of API SN/SM.

**FEATURES AND ADVANTAGES**

- **TOP 1 HP** meets or exceeds OEMs warranty requirements.
- High oxidation stability - protects engine from oil thickening, high temperature sludge and varnish deposits.
- Effective detergent-dispersants keep engine parts clean.
- High TBN/alkaline reserve effectively neutralizes corrosive acids formed by combustion to protect critical turbo bearings and other vital engine surfaces.
- Anti-wear agents effectively protect cam lobes and other highly loaded parts from wear.
- Exceeds API SN/SM requirements.
- Backwards compatible with API SL/SJ.
- Recommended for all types of passenger cars.

**TYPICAL SPECS**

<b>GRADE, SAE</b>	<b>ASTM TEST</b>	<b>20W50</b>
API Gravity	D-287	31.5
Flash Point, °F	D-92	400
Pour Point, °C	D-97	-20
Viscosity:		
cSt @ 100°C	D-445	20.5
CCS, cP	D-5293	8000 @ -15°C
Viscosity Index	D-2270	155
Appearance	Visual	Bright & Clear
Color		Green
Sulfated Ash, wt%	D-874	0.9
TBN	D-2896	6.5
<b>Product Number:</b>		
12x1 Liter		17011
4x4 Liter		17016
24x1 Liter Can		17018
12x1 Liter Can		17018-12
1x18.95 Liter		10710-5
1x200 Liter		10710-7

VALUES SHOWN HERE ARE TYPICAL AND MAY VARY

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